

| L Number | Hits    | Search Text   | DB  | Time stamp          |
|----------|---------|---|---|---------------------|
| 1        | 448237  | through adj hole  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/03<br>19:43 |
| 2        | 1677983 | substrate   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/03<br>19:41 |
| 3        | 26879   | (through adj hole) with substrate   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/03<br>19:42 |
| 4        | 64608   | anodi\$8  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/03<br>19:42 |
| 5        | 626     | ((through adj hole) with substrate) and anodi\$8  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/03<br>19:42 |
| 6        | 448237  | through adj1 hole   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/03<br>19:43 |
| 7        | 626     | ((through adj1 hole) with substrate) and anodi\$8   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/03<br>19:44 |
| 8        | 0       | ((((through adj1 hole) with substrate) and anodi\$8) not ((through adj hole) with substrate) and anodi\$8)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/03<br>19:44 |
| 9        | 79      | ((((through adj1 hole) with substrate) and anodi\$8) and 438/\$.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/03<br>19:45 |
| -        | 5063    | ((438/466) or (438/469) or (438/599) or (438/620) or (438/631) or (438/633) or (438/666) or (438/667) or (438/690) or (438/691) or (438/692) or (438/693) or (438/928) or (438/977)).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/03<br>00:16 |
| -        | 52      | ((438/466) or (438/469) or (438/599) or (438/620) or (438/631) or (438/633) or (438/666) or (438/667) or (438/690) or (438/691) or (438/692) or (438/693) or (438/928) or (438/977)).CCLS.) and ((anodic or anodiz\$5) same oxide)                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/03<br>01:52 |
| -        | 24      | ((((438/466) or (438/469) or (438/599) or (438/620) or (438/631) or (438/633) or (438/666) or (438/667) or (438/690) or (438/691) or (438/692) or (438/693) or (438/928) or (438/977)).CCLS.) and ((anodic or anodiz\$5) same oxide)) and ((rear or back) same surface) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/03<br>00:19 |

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|---|------|---|---|---------------------|
| - | 22   | ((((438/466) or (438/469) or (438/599) or (438/620) or (438/631) or (438/633) or (438/666) or (438/667) or (438/690) or (438/691) or (438/692) or (438/693) or (438/928) or (438/977)).CCLS.) and ((anodic or anodiz\$5) same oxide)) and ((rear or back) same surface same (wafer or substrate)))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/03<br>00:54 |
| - | 2    | ((((438/466) or (438/469) or (438/599) or (438/620) or (438/631) or (438/633) or (438/666) or (438/667) or (438/690) or (438/691) or (438/692) or (438/693) or (438/928) or (438/977)).CCLS.) and ((anodic or anodiz\$5) same oxide)) and ((rear or back) same surface)) not (((438/466) or (438/469) or (438/599) or (438/620) or (438/631) or (438/633) or (438/666) or (438/667) or (438/690) or (438/691) or (438/692) or (438/693) or (438/928) or (438/977)).CCLS.) and ((anodic or anodiz\$5) same oxide)) and ((rear or back) same surface same (wafer or substrate)))                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/03<br>00:26 |
| - | 28   | ((((438/466) or (438/469) or (438/599) or (438/620) or (438/631) or (438/633) or (438/666) or (438/667) or (438/690) or (438/691) or (438/692) or (438/693) or (438/928) or (438/977)).CCLS.) and ((anodic or anodiz\$5) same oxide)) not (((438/466) or (438/469) or (438/599) or (438/620) or (438/631) or (438/633) or (438/666) or (438/667) or (438/690) or (438/691) or (438/692) or (438/693) or (438/928) or (438/977)).CCLS.) and ((anodic or anodiz\$5) same oxide)) and ((rear or back) same surface))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/03<br>00:34 |
| - | 6075 | ((438/408) or (438/430) or (438/431) or (438/432) or (438/719) or (438/735) or (438/738) or (438/750) or (438/751) or (438/753) or (438/756) or (438/762) or (438/769) or (438/770) or (438/771) or (438/772) or (438/773) or (438/774) or (438/787) or (438/788) or (438/928) or (438/959) or (438/977)).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/03<br>00:37 |
| - | 128  | ((438/408) or (438/430) or (438/431) or (438/432) or (438/719) or (438/735) or (438/738) or (438/750) or (438/751) or (438/753) or (438/756) or (438/762) or (438/769) or (438/770) or (438/771) or (438/772) or (438/773) or (438/774) or (438/787) or (438/788) or (438/928) or (438/959) or (438/977)).CCLS.) and ((anodic or anodiz\$5) same oxide))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/03<br>00:37 |
| - | 106  | ((438/408) or (438/430) or (438/431) or (438/432) or (438/719) or (438/735) or (438/738) or (438/750) or (438/751) or (438/753) or (438/756) or (438/762) or (438/769) or (438/770) or (438/771) or (438/772) or (438/773) or (438/774) or (438/787) or (438/788) or (438/928) or (438/959) or (438/977)).CCLS.) and ((anodic or anodiz\$5) same oxide)) not (((438/466) or (438/469) or (438/599) or (438/620) or (438/631) or (438/633) or (438/666) or (438/667) or (438/690) or (438/691) or (438/692) or (438/693) or (438/928) or (438/977)).CCLS.) and ((anodic or anodiz\$5) same oxide)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/03<br>00:53 |

|   |      |  |   |                     |
|---|------|--|---|---------------------|
| - | 1523 | 438/\$.ccls. and ((anodic or anodiz\$5) same oxide)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/03<br>00:54 |
| - | 894  | (438/\$.ccls. and ((anodic or anodiz\$5) same oxide)) and ((anodic or anodiz\$5) same oxide same (wafer or substrate))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/03<br>00:56 |
| - | 566  | ((438/\$.ccls. and ((anodic or anodiz\$5) same oxide)) and ((anodic or anodiz\$5) same oxide same (wafer or substrate))) and (hole or via or (contact adj hole) or (through adj hole))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/03<br>00:57 |
| - | 498  | ((438/\$.ccls. and ((anodic or anodiz\$5) same oxide)) and ((anodic or anodiz\$5) same oxide same (wafer or substrate))) and ((substrate or wafer) same (hole or via or (contact adj hole) or (through adj hole) or opening))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/03<br>00:58 |
| - | 457  | ((438/\$.ccls. and ((anodic or anodiz\$5) same oxide)) and ((anodic or anodiz\$5) same oxide same (wafer or substrate))) and ((substrate or wafer) same (hole or via or (contact adj hole) or (through adj hole) or opening))) and (electrode or plug or conduct\$3)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/03<br>00:58 |
| - | 196  | ((438/\$.ccls. and ((anodic or anodiz\$5) same oxide)) and ((anodic or anodiz\$5) same oxide same (wafer or substrate))) and ((substrate or wafer) same (hole or via or (contact adj hole) or (through adj hole) or opening))) and ((expos\$3 or protrud\$3) same (electrode or plug or conduct\$3) same (substrate or wafer)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/03<br>01:47 |
| - | 115  | (NEMOTO same YOSHIHIKO) OR (HOSHINO same MASATAKA) OR (YONEMURA same HITOSHI)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/03<br>01:52 |
| - | 0    | ((NEMOTO same YOSHIHIKO) OR (HOSHINO same MASATAKA) OR (YONEMURA same HITOSHI)) and ((anodic or anodiz\$5) same oxide)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/03<br>01:52 |
| - | 1    | ((NEMOTO same YOSHIHIKO) OR (HOSHINO same MASATAKA) OR (YONEMURA same HITOSHI)) and (anodic or anodiz\$5)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/03<br>19:41 |